

6-7-2004

PTO/SB/08A				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/805,008
				Filing Date	March 19, 2004
				Confirmation Number	
				First Named Inventor	R. Kaufman
				Group Art Unit	
				Examiner Name	
Sheet	1	of	4	Attorney Docket No.	KCC 4995.1 (K-C 20,357B)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
VC	1	4,965,122		M. Morman	10-23-1990
	2	5,281,691		Hubbs, et al.	01-25-1994
	3	5,292,783		Buchanan, et al.	03-08-1994
	4	5,391,708		Hubbs, et al.	02-21-1995
	5	5,446,079		Buchanan, et al.	08-29-1995
	6	5,552,515		Hubbs, et al.	09-03-1996
	7	5,559,171		Buchanan, et al.	09-24-1996
	8	5,580,911		Buchanan, et al.	12-03-1996
	9	5,594,068		Buchanan, et al.	01-14-1997
	10	5,599,858		Buchanan, et al.	02-04-1997
	11	5,611,981		Phillips, et al.	03-18-1997
	12	5,625,029		Hubbs, et al.	04-29-1997
	13	5,661,193		K. Khemani	08-26-1997
	14	5,676,661		Faulks, et al.	10-14-1997
VC	15	5,723,159		Phillips, et al.	03-03-1998

Examiner Signature	/Vivian Chen/	Date Considered	6/27/2006
-----------------------	---------------	--------------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

6-7-2004

PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				C m p l t i f K n o w n	
				Application Number	10/805,008
				Filing Date	March 19, 2004
				Confirmation Number	
				First Named Inventor	R. Kaufman
				Group Art Unit	
				Examiner Name	
Sheet	2	of	4	Attorney Docket No.	KCC 4995.1 (K-C 20,357B)

	16	5,733,490		Phillips, et al.	03-31-1998
VC	17	5,855,798		Phillips, et al.	01-05-1999
	18	5,900,322		Buchanan, et al.	05-04-1999
	19	5,958,581	A	HNA Holdings, Inc.	09-28-1999
	20	5,972,505		Phillips, et al.	10-26-1999
	21	5,998,505	A	Eastman Chemical Company	12-07-1999
	22	6,020,393		K. Khemani	02-01-2000
	23	6,096,809		Lorcks, et al.	08-01-2000
	24	6,103,858		Yamamoto, et al.	08-15-2000
	25	6,231,970		Anderson, et al.	05-15-2001
	26	6,235,815	B1	Biotec Biologische Naturverpackungen GmbH	05-22-2001
	27	6,235,816	B1	Biotec Biologische Naturverpackungen GmbH	05-22-2001
	28	6,313,202		Buchanan, et al.	11-06-2001
	29	6,328,723	B1	The Procter & Gamble Co.	12-11-2001
	30	6,342,304		Buchanan, et al.	01-29-2002
	31	6,358,604	B1	Mitsubishi Polyester Film GmbH	03-19-2002
	32	6,368,710		R. Hayes	04-09-2002
VC	33	6,462,120		R. Offerman	10-08-2002

Examiner Signature	/Vivian Chen/	Date Considered	6/27/2006
-----------------------	---------------	--------------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

6-7-2004

PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/805,008
				Filing Date	March 19, 2004
				Confirmation Number	
				First Named Inventor	R. Kaufman
				Group Art Unit	
				Examiner Name	
Sheet	3	of	4	Attorney Docket No.	KCC 4995.1 (K-C 20,357B)

	34	6,485,819	B2	E.I. du Pont de Nemours and Company	11-26-2002
VC	35	6,495,656		Haile, et al.	12-17-2002
	36	6,562,938		Haile, et al.	05-13-2003
	37	6,573,340		Khemani, et al.	06-03-2003
	38	6,599,994		Shelby, et al.	07-29-2003
	39	6,617,415		Miksic, et al.	09-09-2003
	40	6,645,584		Kuusipalo, et al.	11-11-2003
	41	6,677,048		Karhuketo, et al.	01-13-2004
	42	U.S. 2002/0042599	A1	The Procter & Gamble Co.	04-11-2002
	43	U.S. 2003/0039851	A1	Hale, et al.	02-27-2003
	44	U.S. 2003/0166748	A1	Khemani, et al.	09-04-2003
VC	45	U.S. 2003/0166779	A1	Khemani, et al.	09-04-2003

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
VC	46	WO	02/42365	A1	Clopay Plastics Products Company, Inc.	05-30-2002	

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature	/Vivian Chen/	Date Considered	6/27/2006
--------------------	---------------	-----------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

6-7-2004

PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/805,008
				Filing Date	March 19, 2004
				Confirmation Number	
				First Named Inventor	R. Kaufman
				Group Art Unit	
				Examiner Name	
Sheet	4	of	4	Attorney Docket No.	KCC 4995.1 (K-C 20,357B)

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
VC	47	VAN KREVELEN, D.W., Properties of Polymers: Their Correlation With Chemical Structure; Their Numerical Estimation And Prediction From Additive Group Contributions, 3rd Ed., 1990, pp. 16-17, 369, Elsevier, Amsterdam.	

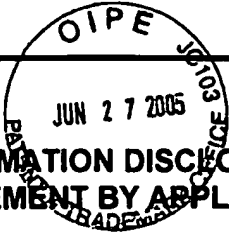
Examiner Signature	/Vivian Chen/	Date Considered	6/27/2006
-----------------------	---------------	--------------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

6-27-2005

PTO/SB/08A  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/805,008
				Filing Date	March 19, 2004
				Confirmation Number	7789
				First Named Inventor	R. Kaufman
				Group Art Unit	1773
				Examiner Name	
Sheet	1	of	1	Attorney Docket No.	KCC 4995.1 (K-C 20,357B)

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code ² (if known)				
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
VC	48	WO	01/66160	A1	The Procter & Gamble Company	09-13-2001	
VC	49	WO	02/46277	A1	Kimberly-Clark Worldwide, Inc.	06-13-2002	
OTHER ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ⁶
VC	50	MULLER R-J, ET AL., Biodegradation of polyesters containing aromatic constituents, Journal of Biotechnology, March 30, 2001, pp. 87-95, vol. 86, Elsevier Science Publishers, Amsterdam, NL					
VC	51	International Search Report from PCT/US2005/000683 dated May 30, 3005					

Examiner Signature	/Vivian Chen/	Date Considered	6/27/2006
-----------------------	---------------	--------------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1-9-2006

PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/805,008
				Filing Date	March 19, 2004
				Confirmation Number	7789
				First Named Inventor	R. Kaufman
				Group Art Unit	1773
				Examiner Name	
Sheet	1	of	2	Attorney Docket No.	KCC 4995.1 (K-C 20,357B)

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code ² (if known)				
VC	52	2002/0098341	A1	Schiffer et al.	07-25-2002		
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
VC	53	WO	2005/056679	A1	Kimberly-Clark Worldwide, Inc.	06-23-2005	
VC	54	WO	2005/056656	A1	Kimberly-Clark Worldwide, Inc.	06-23-2005	
VC	55	JP	2003-183483 (Abstract only)		Unitika Ltd.	07-03-2003	
VC	56	JP	2003-160202 (Abstract only)		Unitika Ltd.	06-03-2003	
VC	57	JP	2004-057018 (Abstract only)		Unitika Ltd.	02-26-2004	
OTHER ART - NON PATENT LITERATURE DOCUMENTS							

Examiner Signature	/Vivian Chen/	Date Considered	6/27/2006
-----------------------	---------------	--------------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1-9-2006

PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/805,008
				Filing Date	March 19, 2004
				Confirmation Number	7789
				First Named Inventor	R. Kaufman
				Group Art Unit	1773
				Examiner Name	
Sheet	2	of	2	Attorney Docket No.	KCC 4995.1 (K-C 20,357B)

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
VC	58	International Search Report from PCT/US2005/001266 dated November 23, 3005	

Examiner Signature	/Vivian Chen/	Date Considered	6/27/2006
-----------------------	---------------	--------------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

5-1-2006

MAY-01-2006 MON 04:15 PM SENNIGER POWERS

FAX NO. 3142314342

P. 03/15

PTO/SB/08A THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known		
				Applicant Number		10/805,008
				Filing Date		March 19, 2004
				Confirmation Number		7789
				First Named Inventor		Ross Thomas Kaufman
				Group Art Unit		1773
Examiner Name		Vivian Chen				
Sheet	1	of	1	Attorney Docket No.		KCC 4995.1 (K-C 20,357B)

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code (if known)				
VC	59	2004/0127609	A1	Strand, et al.	07-01-2004		
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ²
		Office	Number ⁴	Kind Code (if known)			
VC	60	EP	1 106 640	A2	IRE Chemical Ltd.	08-13-2001	

Examiner Signature	/Vivian Chen/	Date Considered	6/27/2006
-----------------------	---------------	--------------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Enter Office that issued the document, by the two-letter code (WIPO Standard). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Applicant is to place a check mark here if English Translation is attached or place an "A" here if English language abstract is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PAGE 3/15 * RCVD AT 5/1/2006 5:15:58 PM [Eastern Daylight Time] * SVR:USPTO-EFXXF-2/21 * DNIS:2738300 * CSID:3142314342 * DURATION (mm:ss):06:00